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PEBEO SAS

Ceramic: Other colors - FDS014



#### SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: Ceramic: Other colors

Product code: FDS014.

See list of references in appendix. UFI: UP91-Y0ET-D00P-HM8M

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

Paints & Varnishes for artists

# 1.3. Details of the supplier of the safety data sheet

Registered company name: PEBEO SAS.

Address: CS 10106 .13881.GEMENOS CEDEX.FRANCE. Telephone: 33 (0) 4.42.32.08.08. Fax: 33 (0) 4.42.32.01.70.

reglementation@pebeo.com

www.pebeo.com

### 1.4. Emergency telephone number: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA http://www.centres-antipoison.net.

#### Other emergency numbers

United Kingdom: 0870 600 6266 Ireland: 01 809 25 66

#### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

## In compliance with EC regulation No. 1272/2008 and its amendments.

Flammable liquid, Category 3 (Flam. Liq. 3, H226).

Repeated exposure may cause skin dryness or cracking (EUH066).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H336).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

### 2.2. Label elements

# In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:





GHS02 GHS0

Signal Word:
WARNING
Product identifiers:

EC 919-857-5 HYDROCARBONS, C9-C11, ISOALKANES, CYCLICS, < 2% AROMATICS

Hazard statements:

H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements - General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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Precautionary statements - Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P271 Use only outdoors or in a well-ventilated area.

Precautionary statements - Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Precautionary statements - Disposal:

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

#### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 59 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances= 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

| Compo | sition |
|-------|--------|

| Identification                        | Classification (EC) 1272/2008 | Note   | %                  |
|---------------------------------------|-------------------------------|--------|--------------------|
| EC: 919-857-5                         | GHS07, GHS08, GHS02           |        | $25 \le x \% < 50$ |
| REACH: 01-2119463258-33               | Dgr                           |        |                    |
|                                       | Flam. Liq. 3, H226            |        |                    |
| HYDROCARBONS, C9-C11, ISOALKANES,     | Asp. Tox. 1, H304             |        |                    |
| CYCLICS, < 2% AROMATICS               | STOT SE 3, H336               |        |                    |
| EC: 918-481-9                         | GHS08                         |        | $0 \le x \% < 2.5$ |
| REACH: 01-2119457273-39               | Dgr                           |        |                    |
|                                       | Asp. Tox. 1, H304             |        |                    |
| HYDROCARBONS, C10-C13, N-ALKANES,     | EUH066                        |        |                    |
| ISOALKANES, CYCLICS, < 2% AROMATICS   |                               |        |                    |
| CAS: 7631-86-9                        |                               | [i]    | $0 \le x \% < 2.5$ |
| EC: 231-545-4                         |                               | [xiii] |                    |
| REACH: 01-2119379499-16-0000          |                               |        |                    |
|                                       |                               |        |                    |
| PIGMENT WHITE 27 C.I. 77811 SYNTHETIC |                               |        |                    |
| AMORPHOUS SILICON DIOXIDE (NANO)      |                               |        |                    |
| CAS: 64216-15-5                       | GHS07                         |        | $0 \le x \% < 2.5$ |
| EC: 264-731-9                         | Wng                           |        |                    |
|                                       | Acute Tox. 4, H302            |        |                    |
| CALCIUM 3,5,5-TRIMETHYLHEXANOATE      | Eye Irrit. 2, H319            |        |                    |

## **Specific concentration limits:**

| Identification                      | Specific concentration limits | ATE                         |
|-------------------------------------|-------------------------------|-----------------------------|
| EC: 918-481-9                       |                               | inhalation: ATE = 5000 mg/l |
| REACH: 01-2119457273-39             |                               | (vapours)                   |
|                                     |                               |                             |
| HYDROCARBONS, C10-C13, N-ALKANES,   |                               |                             |
| ISOALKANES, CYCLICS, < 2% AROMATICS |                               |                             |

# Nanoform

| Identification                        | Nanoform                                  |
|---------------------------------------|---|
| CAS: 7631-86-9                        | Name of nanoform(s):                      |
| EC: 231-545-4                         | Silicon dioxide                           |
| REACH: 01-2119379499-16-0000          | Shape and aspect ratio of particles:      |
|                                       | sphere                                    |
| PIGMENT WHITE 27 C.I. 77811 SYNTHETIC | Crystallinity: amorphous                  |
| AMORPHOUS SILICON DIOXIDE (NANO)      | Surface functionalisation / treatment: no |

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#### Information on ingredients:

(Full text of H-phrases: see section 16)

[i] Substance for which maximum workplace exposure limits are available.

[xiii] Nanoform.

## **SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

#### 4.1. description of first aid measures

#### In the event of exposure by inhalation:

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.

If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.

If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

#### In the event of splashes or contact with eyes:

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

### In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

If the contaminated aera is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

#### In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

# 4.2. Most important symptoms and effects, both acute and delayed

No data available

# 4.3. Indication of any immediate medical attention and special treatment needed

No data available.

## SECTION 5: FIREFIGHTING MEASURES

Flammable.

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

### 5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

# Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

### Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

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### 5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

#### 5.3. Advice for firefighters

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

#### For non first aid worker

Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

#### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

#### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

#### 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

# 6.4. Reference to other sections

No data available.

# SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

# 7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

### Fire prevention:

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Prevent the accumulation of electrostatic charges with connections to earth.

The mixture can become electrostatically charged: always ground when decanting. Wear antistatic shoes and clothing and make floors of non-conductive

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

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Provide vapor extraction at the emission source and also general ventilation of the premises.

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions.

In all cases, recover emissions at source.

Packages which have been opened must be reclosed carefully and stored in an upright position.

#### Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

## 7.2. Conditions for safe storage, including any incompatibilities

No data available.

#### Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

Keep away from all sources of ignition - do not smoke.

Keep well away from all sources of ignition, heat and direct sunlight.

Avoid accumulation of electrostatic charges.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

#### **Packaging**

Always keep in packaging made of an identical material to the original.

## 7.3. Specific end use(s)

No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

## Occupational exposure limits:

| - South Africa / DOL RL (Department of Labour, Recomme | ided limits | . 1995): |
|--|-------------|----------|
|--|-------------|----------|

| 7631-86-9   6 mg/m3 | CAS   |      | TWA:    | STEL: | Ceiling: | Definition: | Criteria: |
|---------------------|-------|------|---------|-------|----------|-------------|-----------|
|                     | 7631- | 86-9 | 6 mg/m3 |       |          |             |           |

- Germany - AGW (BAuA - TRGS 900, 02/2022) :

| CAS       | VME: | VME:     | Excess | Notes |
|-----------|------|----------|--------|-------|
| 7631-86-9 |      | 4E mg/m3 |        |       |

- Australia (NOHSC: 3008, 1995):

| CAS       | TWA:    | STEL: | Ceiling: | Definition: | Criteria: |
|-----------|---------|-------|----------|-------------|-----------|
| 7631-86-9 | 2 mg/m3 |       |          | A           |           |

- Japan (JSOH, Recommendation of occupational exposure limits 2021-2022):

| CAS       | TWA:    | STEL: | Ceiling: | Definition: | Criteria: |
|-----------|---------|-------|----------|-------------|-----------|
| 7631-86-9 | 4 mg/m3 |       |          |             |           |

- Switzerland (Suva 2021):

| CAS       | VME     | VLE | Valeur | plafond | Notations |
|-----------|---------|-----|--------|---------|-----------|
| 7631-86-9 | 4 mg/m3 |     |        |         | SSC       |

- USA / NIOSH IDLH (National Institute for Occupational Safety and Health, Immediately Dangerous to Life or Health

Concentrations):

CAS TWA: STEL: Ceiling: Definition: Criteria:

7631-86-9 6 mg/m3

# 8.2. Exposure controls

### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):





Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

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Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

#### - Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended:

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

#### - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

#### - Respiratory protection

Avoid inhaling vapors.

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387:

- A1 (Brown)

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Colour

Unspecified

Odour

Odour threshold: Not stated.

Melting point

Melting point/melting range: Not relevant.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point or initial boiling point and boiling range

Boiling point/boiling range: 210 °C.

Flammability

Flammability (solid, gas): Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.

Explosive properties, upper explosivity limit (%) Not stated.

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Flash point

Flash Point: 35.00 °C.

Auto-ignition temperature

Self-ignition temperature: Not relevant.

**Decomposition temperature** 

Decomposition point/decomposition range: Not relevant.

pН

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pH: Not relevant. pH (aqueous solution): Not stated.

Kinematic viscosity

Viscosity: Not stated.

Solubility

Water solubility: Insoluble. Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water: Not stated.

Vapour pressure

Vapour pressure (50°C): Below 110 kPa (1.10 bar).

Density and/or relative density

Density: 1.05

Relative vapour density

Vapour density: Not stated.

Particle characteristics

The mixture contains one nanoform. See the characteristics of the particles that define the nanoform in Section 3.

9.2. Other information

VOC (g/l): 395.68

9.2.1. Information with regard to physical hazard classes

No data available.

### 9.2.2. Other safety characteristics

No data available.

# SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

## 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

### 10.4. Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid:

- accumulation of electrostatic charges.
- heating
- heat
- flames and hot surfaces

# 10.5. Incompatible materials

No data available.

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### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

## SECTION 11 : TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance.

#### 11.1.1. Substances

#### Acute toxicity:

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS

Oral route: LD50 > 5000 mg/kg

Dermal route : LD50 > 5000 mg/kgInhalation route (Vapours) : LC50 = 5000 mg/l

#### 11.1.2. Mixture

No toxicological data available for the mixture.

### 11.2. Information on other hazards

### **Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

# Monograph(s) from the IARC (International Agency for Research on Cancer):

CAS 108-94-1: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

CAS 7631-86-9: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

CAS 13463-67-7: IARC Group 2B: The agent is possibly carcinogenic to humans.

# SECTION 12 : ECOLOGICAL INFORMATION

### 12.1. Toxicity

# 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

# 12.2. Persistence and degradability

No data available.

# 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

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#### 12.7. Other adverse effects

No data available.

#### SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

## Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste):

20 01 27 \* paint, inks, adhesives and resins containing dangerous substances

15 01 02 plastic packaging

#### SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2023 - IMDG 2022 [41-22] - ICAO/IATA 2024 [65]).

# 14.1. UN number or ID number

1263

# 14.2. UN proper shipping name

UN1263=PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)

#### 14.3. Transport hazard class(es)

- Classification:



3

# 14.4. Packing group

Ш

# 14.5. Environmental hazards

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### 14.6. Special precautions for user

| ADR/RID | Class | Code    | Pack gr. | Label    | Ident.   | LQ          | Provis.     | EQ         | Cat.        | Tunnel |
|---------|-------|---------|----------|----------|----------|-------------|-------------|------------|-------------|--------|
|         | 3     | F1      | III      | 3        | 30       | 5 L         | 163 367 650 | E1         | 3           | D/E    |
|         |       |         |          |          |          |             |             |            |             | _      |
| IMDG    | Class | 2°Label | Pack gr. | LQ       | EMS      | Provis.     | EQ          | Stowage    | Segregation |        |
|         |       |         |          |          |          |             |             | Handling   |             |        |
|         | 3     | -       | III      | 5 L      | F-E. S-E | 163 223 367 | E1          | Category A | -           | 1      |
|         |       |         |          |          |          | 955         |             |            |             |        |
|         | •     | •       | •        | •        | •        | •           | ,           | ,          | ,           | _      |
| IATA    | Class | 2°Label | Pack gr. | Passager | Passager | Cargo       | Cargo       | note       | EQ          |        |
|         |       |         |          |          |          |             |             |            |             |        |

| 3 | - | III | Y344 | 10 L | - | - | For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

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#### 14.7. Maritime transport in bulk according to IMO instruments

No data available.

#### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/197. (ATP 21)

#### **Container information:**

The mixture is contained in packaging that does not exceed 125 ml.

#### Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

# **Explosives precursors:**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

#### Particular provisions:

No data available.

#### Swiss ordinance on the incentive tax on volatile organic compounds:

108-94-1 cyclohexanone

34590-94-8 2-(3-méthoxypropoxy)propane-1-ol

# 15.2. Chemical safety assessment

No data available.

#### **SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

### Wording of the phrases mentioned in section 3:

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

### Abbreviations and acronyms:

LD50: The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE: Acute Toxicity Estimate

 $UFI: Unique\ formulation\ identifier.$ 

STEL: Short-term exposure limit

TWA: Time Weighted Averages

TMP : French Occupational Illness table

TLV: Threshold Limit Value (exposure)

AEV: Average Exposure Value.

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ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

GHS02: Flame

GHS07: Exclamation mark

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.

| Ref     | Désignation   |
|---------|---|
| 025-010 | CERAMIC 45 ML BLANC   |
| 025-011 | CERAMIC 45 ML LAVANDE                                       |
| 025-012 | CERAMIC 45 ML MAUVE   |
| 025-013 | CERAMIC 45 ML METALLISE                                     |
| 025-014 | CERAMIC 45 ML NOIR  |
| 025-015 | CERAMIC 45 ML OR RICHE                                      |
| 025-016 | CERAMIC 45 ML TURQUOISE                                     |
| 025-017 | CERAMIC 45 ML BRUN ECAILLE CLAIR                            |
| 025-018 | CERAMIC 45 ML BRUN ROUGE                                    |
| 025-019 | CERAMIC 45 ML CHAMOIS                                       |
| 025-020 | CERAMIC 45 ML GRENAT  |
| 025-021 | CERAMIC 45 ML JAUNE RICHE                                   |
| 025-022 | CERAMIC 45 ML JAUNE ORANGE                                  |
| 025-023 | CERAMIC 45 ML ORANGE  |
| 025-025 | CERAMIC 45 ML SEVRES  |
| 025-026 | CERAMIC 45 ML EMERAUDE                                      |
| 025-027 | CERAMIC 45 ML VERT FEUILLE                                  |
| 025-028 | CERAMIC 45 ML VERT VICTORIA                                 |
| 025-029 | CERAMIC 45 ML RUBIS   |
| 025-030 | CERAMIC 45 ML NACRE   |
| 025-031 | CERAMIC 45 ML CYCLAMEN                                      |
| 025-032 | CERAMIC 45 ML BLANC ANTIQUE                                 |
| 025-033 | CERAMIC 45 ML JAUNE CLAIR                                   |
| 025-034 | CERAMIC 45 ML ROSE  |
| 025-035 | CERAMIC 45 ML BLEU  |
| 025-036 | CERAMIC 45 ML VIOLET CLAIR                                  |
| 025-037 | CERAMIC 45 ML VERT  |
| 756451  | SET INITIATION CERAMIC 6 FLACONS ASSORTIS DE 20 ML          |
| 757451  | SET EXPLORATION CERAMIC A LA CUVE 12 FLACONS ASSORTIS 20 ML |
| 758451  | COFFRET COLLECTION CERAMIC 10X45ML                          |

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